

Converting Colors

HunterLab(49.2890, 35.0890,
-20.3153)

Have a look what the booklet for
HunterLab(49.2890, 35.0890,
-20.3153) contains.

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Color

**HunterLab(49.2890, 35.0890,
-20.3153)**

Conversions

Conversions Part 1

Format	Color
Hex	B96CB3
RGB	185, 108, 179
RGB Percent	73%, 42%, 70%
CMY	0.2745, 0.5765, 0.2980
CMYK	0.00, 0.42, 0.03, 0.27
HSL	305°, 35%, 57%
HSV	305°, 42%, 73%
XYZ	33.5068, 24.2941, 45.5710
YIQ	139.1170, 23.1010, 38.4050

Conversions

Conversions Part 2

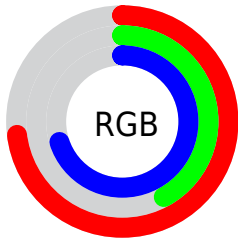
Format	Color
RYB	185, 108, 179
Decimal	12151987
CIELab	56.38, 41.22, -24.81
CIELCh	56, 48.111, 328.962
Yxy	24.2951, 0.3241, 0.2350
Android (android.graphics.Color)	4290342067 (0xFFB96CB3)
YUV	139.1170, 19.6623, 40.2394
Hunter-Lab	49.2890, 35.0890, -20.3153

Details

The HunterLab color $49.2890, 35.0890, -20.3153$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $62.5314, -33.5797, 22.8480$, and the grayscale version is $50.7770, -2.7093, 2.7588$.

A 20% lighter version of the original color is $70.9684, 37.6793, -21.2734$, and $30.2959, 32.0310, -19.4001$ is the 20% darker color. If you saturate the color by 10%, you get $45.5412, 44.2145, -25.6970$, and if you desaturate by 10%, it is $53.5526, 25.6662, -14.6199$.

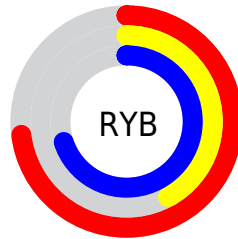
Distribution



Red (73%)

Green (42%)

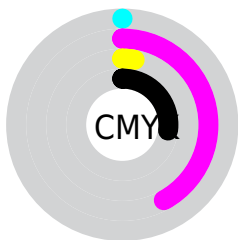
Blue (70%)



Red (73%)

Yellow (42%)

Blue (70%)

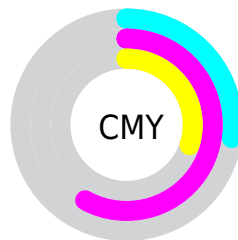


Cyan (0%)

Magenta (42%)

Yellow (3%)

Black (27%)



Cyan (27%)

Magenta (58%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.2890, 35.0890, -20.3153 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 49.2890, 35.0890, -20.3153 by changing the saturation by 10% instead.

49.2890, 35.0890,
-20.3153

49.2890, 35.0890,
-20.3153

165.6228, 43.7834,
-21.9983

39.4369, 33.6249,
-19.8443

71.0714, 37.6623,
-21.0804

30.3450, 32.0392,
-19.3301

82.9180, 38.7910,
-21.3740

22.0845, 30.3388,
-18.8047

95.3583, 39.8243,
-21.6095

14.7493, 28.5757,
-18.3633

108.3652, 40.7695,
-21.7892

8.4056, 27.4475,
-18.5773

121.9149, 41.6326,
-21.9156

0.0000, INF, -NF

0.0000, NaN, -NF

135.9866, 42.4195,

-21.9910

0.0000, NaN, NaN

150.5615, 43.1350,
-22.0179

0.0000, NaN, NaN

■ 49.2890, 35.0890,
-20.3153

■ 49.2890, 35.0890,
-20.3153

■ 45.5412, 44.2145,
-25.6970

■ 53.5526, 25.6662,
-14.6199

■ 42.3800, 52.6525,
-30.5122

■ 58.2574, 16.2137,
-8.7947

■ 39.8723, 59.8910,
-34.4428

■ 63.3410, 6.8813,
-2.9502

■ 38.0590, 65.4012,
-37.1777

■ 68.7497, -2.2570,
2.8512

■ 36.9338, 68.8153,
-38.5234

■ 74.4387, -11.1753,
8.5796

■ 36.3852, 70.3479,
-38.7914

■ 80.3715, -19.8754,
14.2245

■ 86.5181, -28.3730,
19.7865

■ 92.5070, -36.2317,
24.9487

■ 92.5414, -36.0318,
24.4512

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



49.2901, 17.5338, -41.5980



49.2890, 35.0890, -20.3153



49.2901, 42.3175, 2.0114

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



49.2901, 35.0872, -20.3139



49.2901, -1.9296, 27.1177



49.2901, -32.1196, -18.6706

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



49.2890, 35.0890, -20.3153



62.5314, -33.5797, 22.8480

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



49.2901, -35.6554, 3.3453



49.2890, 35.0890, -20.3153



49.2901, -20.0015, 25.2423

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



49.2901, 35.0872, -20.3139



49.2901, 18.9426, 24.9463



49.2901, -31.5932, 18.1363



49.2901, -21.0358, -40.4115

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



49.2890, 35.0890, -20.3153



49.2901, 39.5496, 13.2056



49.2901, -31.5932, 18.1363



49.2901, -34.1433, -10.8355

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



49.2901, 35.0872, -20.3139



84.3628, 9.9226, -4.3981



42.1292, 15.0291, -38.3731



38.7530, 5.3484, -2.5089



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



49.2901, 35.0872, -20.3139



61.3214, 58.2167, -33.8343



47.9318, 28.6082, -1.3131



30.2495, 2.2364, -0.7582



30.0321, 58.0775, -32.1170



5.6706, 11.0156, -6.4480

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



49.2901, 35.0872, -20.3139



61.3214, 58.2167, -33.8343



63.3576, -28.6890, 10.8859



30.2495, 2.2364, -0.7582



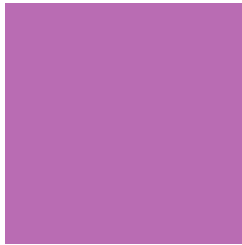
30.0321, 58.0775, -32.1170



5.6706, 11.0156, -6.4480

Previews

White Background



This preview shows how the HunterLab color 49.2890, 35.0890, -20.3153 looks on a white background.

Color Contrast Check

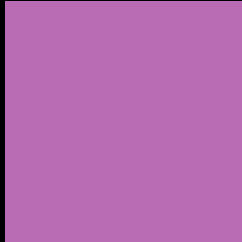
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 49.2890, 35.0890, -20.3153 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

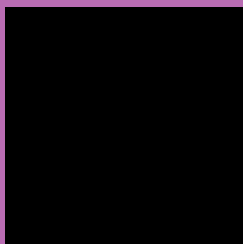
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 49.2890, 35.0890, -20.3153 Background



This preview shows how black text looks on a background with the HunterLab color 49.2890, 35.0890, -20.3153.



This preview shows how white text looks on a background with the HunterLab color 49.2890, 35.0890, -20.3153.

-20.3153.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

49.2890, 35.0890, -20.3153

Protanopia

49.4732, 5.9160, -34.1656

Deuteranopia

49.4168, 3.5694, -17.5321



Tritanopia

49.3314, 18.9054, 6.1840

Trichromacy



Original Color

49.2890, 35.0890, -20.3153

Protanomaly

48.7817, 15.3954, -30.2832

Deuteranomaly

48.9280, 14.4780, -19.3704

Tritanomaly

49.1852, 24.4451, -2.5392

Monochromacy



Original Color

49.2890, 35.0890, -20.3153

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

49.8391, 10.4219, -5.4761

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.2890, 35.0890, -20.3153 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(185, 108, 179)` looks like.

```
.text, #text, p{  
    color:rgb(185, 108, 179)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(185, 108, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 108, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 49.2890, 35.0890, -20.3153 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(185, 108, 179) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(185, 108, 179) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(185, 108, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 108, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 108, 179);  
box-shadow:4px 4px 4px 4px rgb(185, 108,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.2890, 35.0890, -20.3153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 108, 179) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(185,  
108, 179) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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